

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011794.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 11:14
 Operator : YP\AJ
 Sample : N4955-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-04-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 03:03:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.052	2172907	19.030 ug/ml
Target Compounds			
1) N-OCTANE	2.096	137690	1.028 ug/ml
2) N-DECANE	4.611	152257	1.105 ug/ml
3) N-DODECANE	6.772	151676	1.098 ug/ml
4) N-TETRADECANE	8.597	139369	1.013 ug/ml
5) N-HEXADECANE	10.203	156806	1.131 ug/ml
6) N-OCTADECANE	11.645	155076	1.115 ug/ml
7) N-EICOSANE	12.955	152953	1.130 ug/ml
8) N-DOCOSANE	14.152	148084	1.118 ug/ml
10) N-TETRACOSANE	15.254	170602	1.298 ug/ml
11) N-HEXACOSANE	16.274	145350	1.146 ug/ml
12) N-OCTACOSANE	17.224	156969	1.273 ug/ml
13) N-TRIACONTANE	18.112	189211	1.562 ug/ml
14) N-DOTRIACONTANE	18.945	202871	1.686 ug/ml
15) N-TETRATRIACONTANE	19.728	174047	1.469 ug/ml
16) N-HEXATRIACONTANE	20.468	132280	1.137 ug/ml
17) N-OCTATRIACONTANE	21.208	106980	0.885 ug/ml
18) N-TETRACONTANE	22.129	100232	0.768 ug/ml

(f)=RT Delta > 1/2 Window

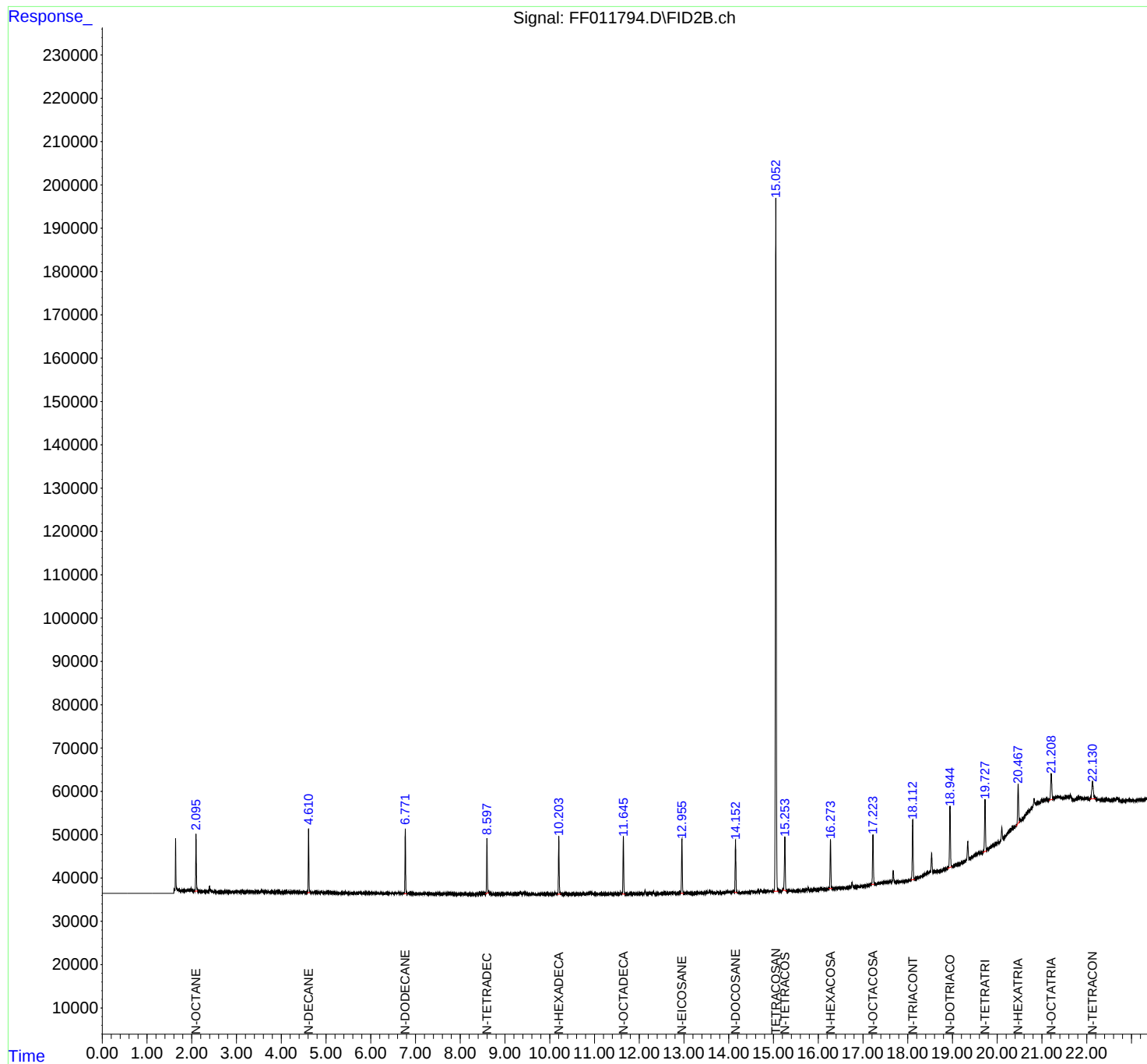
(m)=manual int.

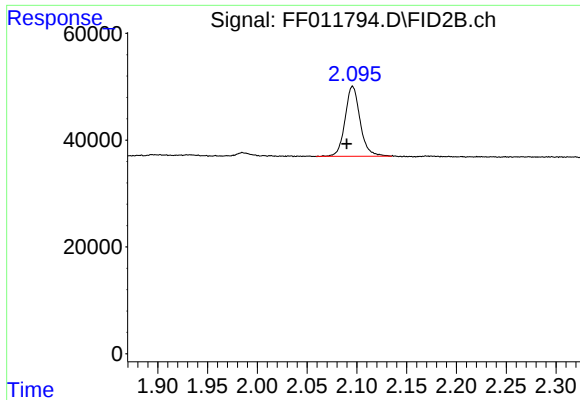
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
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Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

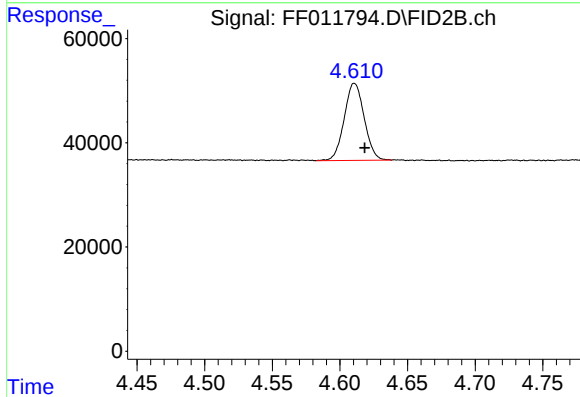




#1 N-OCTANE

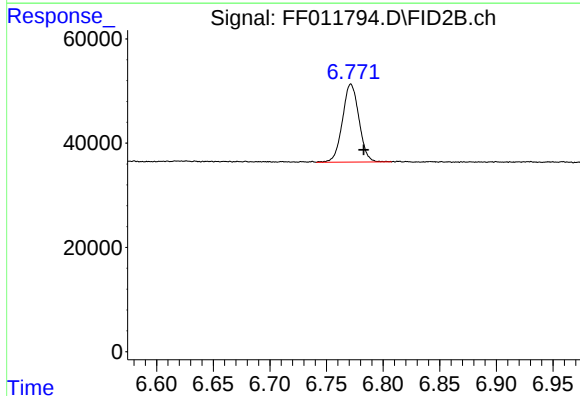
R.T.: 2.096 min
Delta R.T.: 0.006 min
Response: 137690
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT4-2022



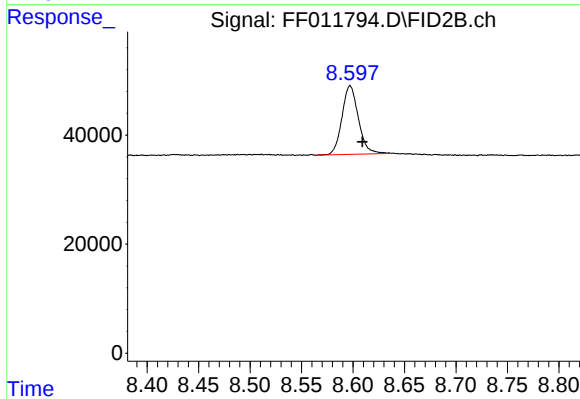
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 152257
Conc: 1.10 ug/ml



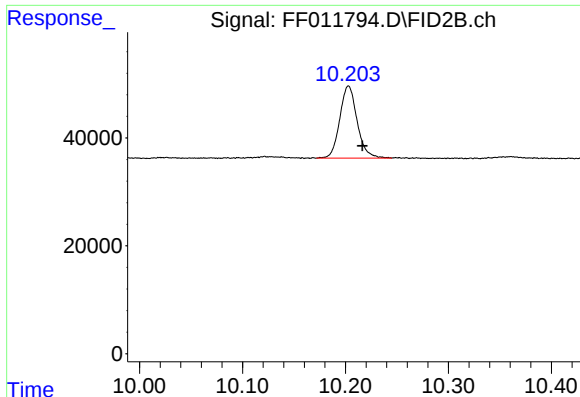
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 151676
Conc: 1.10 ug/ml



#4 N-TETRADECANE

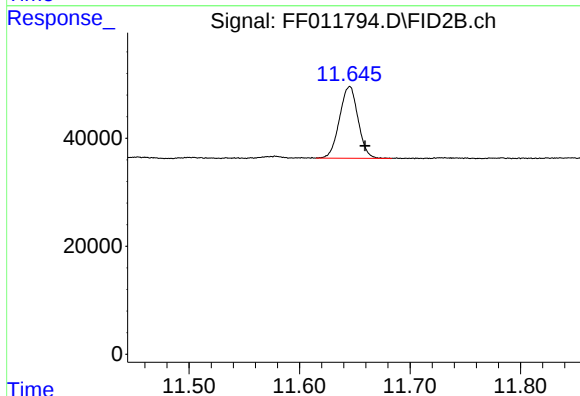
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 139369
Conc: 1.01 ug/ml



#5 N-HEXADECANE

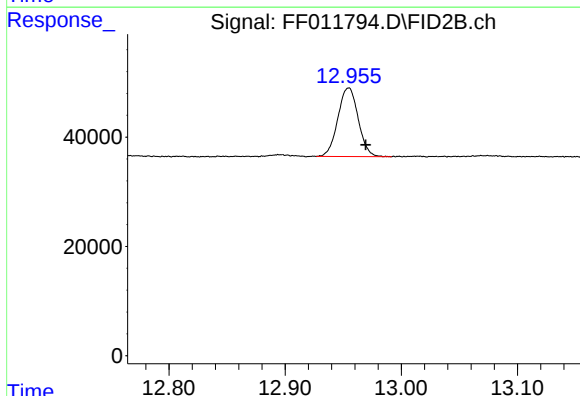
R.T.: 10.203 min
Delta R.T.: -0.014 min
Response: 156806
Conc: 1.13 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT4-2022



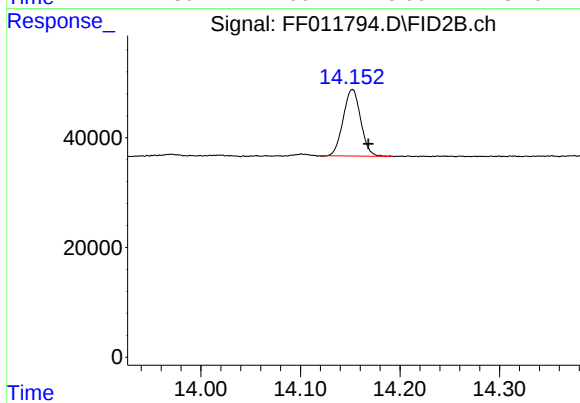
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.014 min
Response: 155076
Conc: 1.11 ug/ml



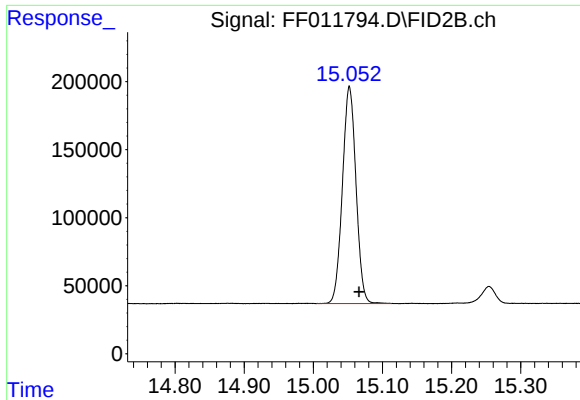
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.015 min
Response: 152953
Conc: 1.13 ug/ml



#8 N-DOCOSANE

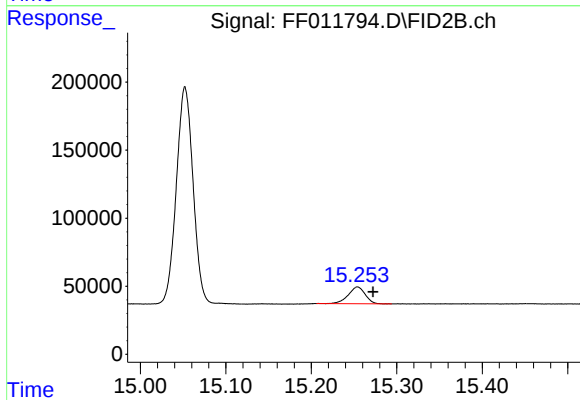
R.T.: 14.152 min
Delta R.T.: -0.016 min
Response: 148084
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

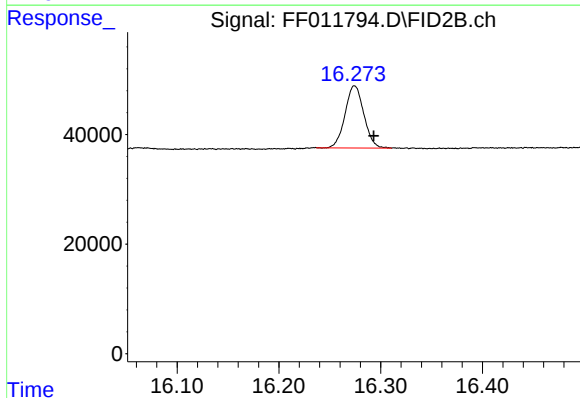
R.T.: 15.052 min
Delta R.T.: -0.014 min
Response: 2172907
Conc: 19.03 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT4-2022



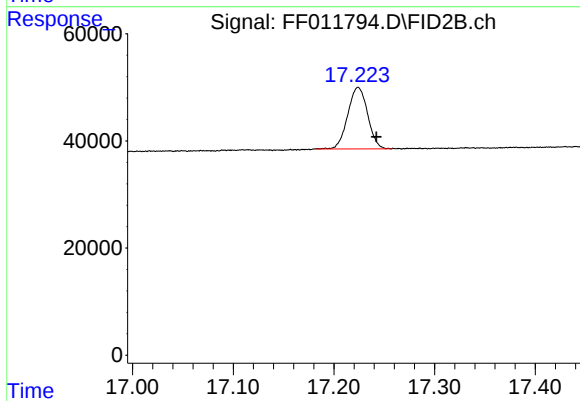
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.018 min
Response: 170602
Conc: 1.30 ug/ml



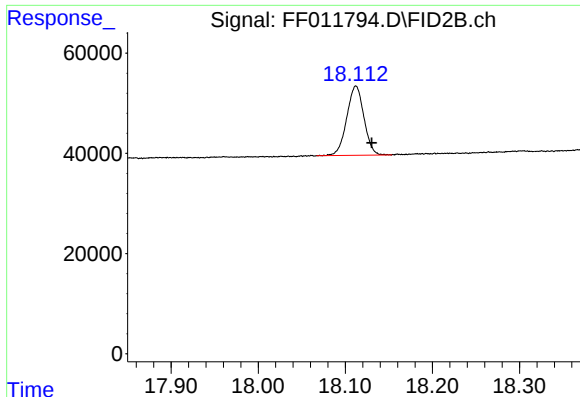
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.019 min
Response: 145350
Conc: 1.15 ug/ml



#12 N-OCTACOSANE

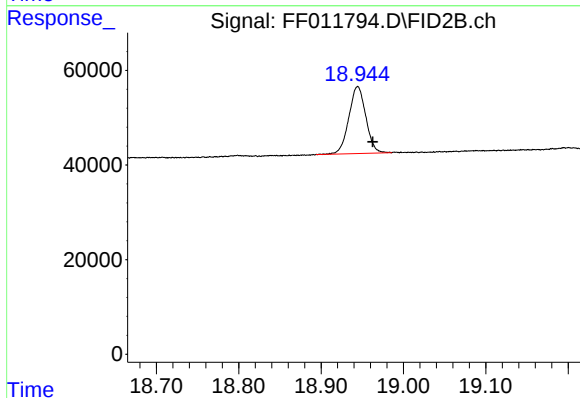
R.T.: 17.224 min
Delta R.T.: -0.018 min
Response: 156969
Conc: 1.27 ug/ml



#13 N-TRIACONTANE

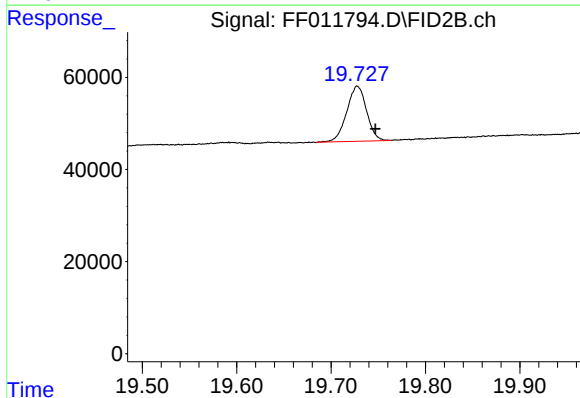
R.T.: 18.112 min
Delta R.T.: -0.018 min
Response: 189211
Conc: 1.56 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT4-2022



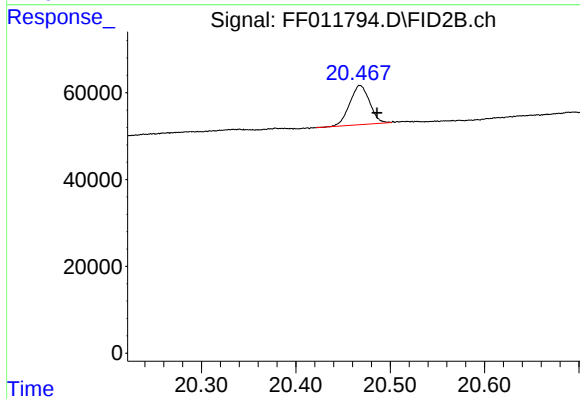
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.018 min
Response: 202871
Conc: 1.69 ug/ml



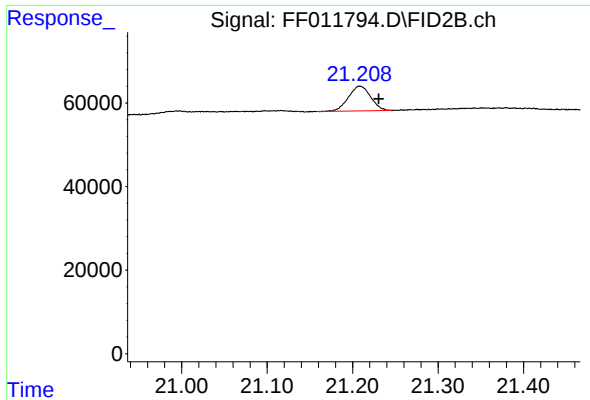
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.019 min
Response: 174047
Conc: 1.47 ug/ml



#16 N-HEXATRIACONTANE

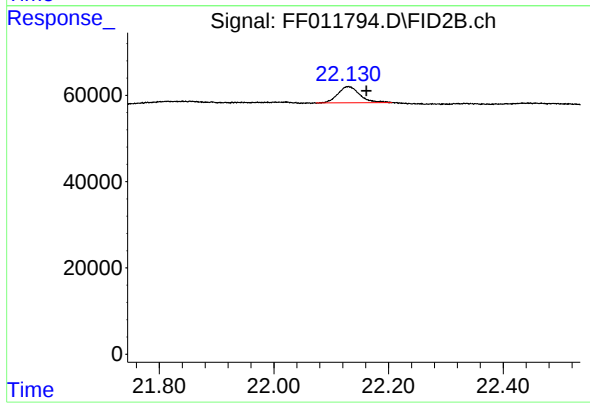
R.T.: 20.468 min
Delta R.T.: -0.018 min
Response: 132280
Conc: 1.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: -0.022 min
Response: 106980
Conc: 0.89 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT4-2022



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.032 min
Response: 100232
Conc: 0.77 ug/ml